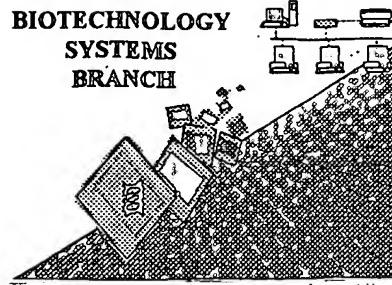


0280



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/022,554
Source: O/PZ
Date Processed by STIC: 1/14/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE
APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A
NOTICE TO COMPLY
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax).
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>>), EFS Submission User Manual - ePAVE)
2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/022,554

DATE: 01/14/2002
TIME: 18:58:50

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF3\01142002\J022554.raw

Does Not Comply
Corrected Diskette Needed

1 <110> APPLICANT: ETTENSON, David S. BURGESS,
W--> 2 <120> TITLE OF INVENTION: COMPOSITIONS,
W--> 3 METHODS AND KITS RELATING TO THROMBIN DEGRADATION RESISTANT FIBROBLAST GROWTH
W--> 4 <130> FILE REFERENCE: 054474-5005<160> 8 <170> PatentIn version 3.1<210> 1<211>

ERRORRED SEQUENCES

5 <212> TYPE: DNA<213> Homo sapiens<400> 1
 6 gaattcggga acgcgccaca agcagcagct gctgagccat ggctgaaggaa gaaatcacca 60
 8 cttcacagc cctgaccgag aagtttaatc tgccctcagg gaattacaag aagcccaaac 120
 10 tcctctactg tagcaacggg ggccacttcc tgaggatct tccggatggc acagtggatg 180
 12 ggacaaggga caggagcgcac cagcacattc agctgcagct cagtcggaa agcgtgggg 240
 14 aggtgtatat aaagagtacc gagactggcc agtacttggc catggacacc gacgggcctt 300
 16 tatacggctc acagacacca aatgaggaat gtttgttctt gaaaggctg gaggagaacc 360
 18 attacaacac ctatataatcc aagaagcatg cagagaagaa ttgggttggg ggcctaaga 420
 20 agaatgggg agtctcttctt gattaaagag atctgttctg gtgttgacca ctccagagaa 480
 22 tccccctggcc agtctcttctt gattaaagag atctgttctg gtgttgacca ctccagagaa 540
 24 gtttgcgggg gtcctcacct ggttgacccc aaaaatgttc ctttgcacat tggctgcgt 600
E--> 26 aaccccccagc ccacagagcc tgaatttgc tgaatttgc tgaatttgc tgaatttgc 638
 29 <210> SEQ ID NO: 2<211> 154<212> PRT<213> Homo sapiens<400> 2
 31 Ala Glu Gly Glu Ile Thr Thr Phe Thr Ala Leu Thr Glu Lys Phe Asn
 32 1 5 10 15
 35 Leu Pro Pro Gly Asn Tyr Lys Lys Pro Lys Leu Leu Tyr Cys Ser Asn
 36 . 20 25 30
 39 Gly Gly His Phe Leu Arg Ile Leu Pro Asp Gly Thr Val Asp Gly Thr
 40 35 40 45
 43 Arg Asp Arg Ser Asp Gln His Ile Gln Leu Gln Leu Ser Ala Glu Ser
 44 50 55 60
 47 Val Gly Glu Val Tyr Ile Lys Ser Thr Glu Thr Gly Gln Tyr Leu Ala
 48 65 70 75 80
 51 Met Asp Thr Asp Gly Leu Leu Tyr Gly Ser Gln Thr Pro Asn Glu Glu
 52 85 90 95
 55 Cys Leu Phe Leu Glu Arg Leu Glu Glu Asn His Tyr Asn Thr Tyr Ile
 56 100 105 110
 59 Ser Lys Lys His Ala Glu Lys Asn Trp Phe Val Gly Leu Lys Lys Asn
 60 115 120 125
 63 Gly Ser Cys Lys Arg Gly Pro Arg Thr His Tyr Gly Gln Lys Ala Ile
 64 130 135 140
 67 Leu Phe Leu Pro Leu Pro Val Ser Ser Asp
 68 145 . 150

See next page

1022,554 2

insert a hard return after each response

SEQUENCE LISTING<110> ETTENSON, David S. ✓ BURGESS,
Wilson H. ✓ DROHAN, William N. ✓ MACIAG, Thomas<120> COMPOSITIONS,
METHODS AND KITS RELATING TO THROMBIN DEGRADATION RESISTANT FIBROBLAST GROWTH
FACTOR-1<130> 054474-5005<160> 8 ✓ <170> PatentIn version 3.1<210> 1<211>
638<212> DNA<213> Homo sapiens<400> 1↑
gaattcggga acgcgcacaca agcagcagct gctgagccat ggctgaaggg gaaatcacca 60

(sample of submitted file)

major format error - please contact Robert Libr
at 703-306-4119 or

703-308-4216

for assistance

pmj Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.